



39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 6/4/2009

TRC SOLUTIONS - LOWELL
 650 SUFFOLK STREET
 LOWELL, MA 01852
 ATTN: DAVID SULLIVAN

CONTRACT NUMBER:
 PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-25214
 JOB NUMBER: 115058

PROJECT LOCATION: CITY OF NEW BEDFORD (NBHS)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
POST 1300	09B14315	SOIL	Not Specified	as (mg/kg)dw icp	
POST 1300	09B14315	SOIL	Not Specified	solids (percent)	
POST 300	09B14314	SOIL	Not Specified	as (mg/kg)dw icp	
POST 300	09B14314	SOIL	Not Specified	solids (percent)	
POST 3XX (1)	09B14316	SOIL	Not Specified	as (mg/kg)dw icp	
POST 3XX (1)	09B14316	SOIL	Not Specified	solids (percent)	
POST-3RR (1)	09B14312	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3RR (1)	09B14312	SOIL	Not Specified	solids (percent)	
POST-3UU (1)	09B14309	SOIL	Not Specified	as (mg/kg)dw icp	
POST-3UU (1)	09B14309	SOIL	Not Specified	solids (percent)	
WV-27	09B14307	SOIL	Not Specified	as (mg/kg)dw icp	
WV-27	09B14307	SOIL	Not Specified	solids (percent)	
WV-30	09B14308	SOIL	Not Specified	as (mg/kg)dw icp	
WV-30	09B14308	SOIL	Not Specified	solids (percent)	
WV-33	09B14310	SOIL	Not Specified	as (mg/kg)dw icp	
WV-33	09B14310	SOIL	Not Specified	solids (percent)	
WV-36	09B14311	SOIL	Not Specified	as (mg/kg)dw icp	
WV-36	09B14311	SOIL	Not Specified	solids (percent)	
WV-39 QC	09B14313	SOIL	Not Specified	as (mg/kg)dw icp	
WV-39 QC	09B14313	SOIL	Not Specified	solids (percent)	
WV-42	09B14317	SOIL	Not Specified	as (mg/kg)dw icp	
WV-42	09B14317	SOIL	Not Specified	solids (percent)	
WV-45	09B14318	SOIL	Not Specified	as (mg/kg)dw icp	
WV-45	09B14318	SOIL	Not Specified	solids (percent)	
WV-48	09B14319	SOIL	Not Specified	as (mg/kg)dw icp	
WV-48	09B14319	SOIL	Not Specified	solids (percent)	



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ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-25214
JOB NUMBER: 115058

Comments :

LIMS BATCH NO. : LIMIT-25214

REVISED REPORT - 6/4/09 - SAMPLE DESCRIPTION CHANGED FROM POST-3LL (1) TO POST-3XX (1)

CASE NARRATIVE SUMMARY

Recommended sample holding times were not exceeded for all samples unless listed below:
None Exceeded

All samples for the method(s) listed were received preserved properly in the proper containers at 4°C +/- 2 degrees as specified on the chain-of-custody form unless listed below:
All properly preserved

There are no nanalytical issues which affect the usability of the data.

DETAILED CASE NARRATIVE

METHOD SW846-6010 - ADDITIONAL DETAILS

A duplicate and matrix spike were performed on sample 09B14313.
Only As was requested and reported.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 6/5/09
SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample



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 LOWELL, MA 01852

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD (NBHS)
 Date Received: 5/27/2009

LIMS-BAT #: LIMIT-25214
 Job Number: 115058

Field Sample # : POST 1300

Sample ID : 09B14315 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	251	05/28/09	OP	2.98			

Field Sample # : POST 300

Sample ID : 09B14314 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	210	05/28/09	OP	2.95			

Field Sample # : POST 3XX (1)

Sample ID : 09B14316 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	45.8	05/28/09	OP	3.02			

Field Sample # : POST-3RR (1)

Sample ID : 09B14312 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	9.64	05/28/09	OP	2.89			

Field Sample # : POST-3UU (1)

Sample ID : 09B14309 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Arsenic	mg/kg dry wt	331	05/28/09	OP	3.08			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled



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6/4/2009
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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD (NBHS)

LIMS-BAT #: LIMIT-25214

Date Received: 5/27/2009

Job Number: 115058

Field Sample #: WFV-27

Sample ID: 09B14307 ‡Sampled: 5/27/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	20.3	05/28/09	OP	2.93		

Field Sample #: WFV-30

Sample ID: 09B14308 ‡Sampled: 5/27/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	24.0	05/28/09	OP	2.89		

Field Sample #: WFV-33

Sample ID: 09B14310 ‡Sampled: 5/27/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	87.2	05/28/09	OP	2.86		

Field Sample #: WFV-36

Sample ID: 09B14311 ‡Sampled: 5/27/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	29.7	05/28/09	OP	2.94		

Field Sample #: WFV-39 QC

Sample ID: 09B14313 ‡Sampled: 5/27/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	9.57	05/28/09	OP	3.01		

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD (NBHS)

LIMS-BAT #: LIMIT-25214

Date Received: 5/27/2009

Job Number: 115058

Field Sample #: WFV-42

Sample ID: 09B14317 ±Sampled: 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	17.3	05/28/09	OP	3.04		

Field Sample #: WFV-45

Sample ID: 09B14318 ±Sampled: 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	8.11	05/28/09	OP	2.85		

Field Sample #: WFV-48

Sample ID: 09B14319 ±Sampled: 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	3.74	05/28/09	OP	2.95		

Analytical Method:
 SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY
 INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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SPEC LIMIT = a client specified recommended or
 regulatory level for comparison with data to
 determine PASS (P) or FAIL (F) condition of results.



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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD (NBHS)

LIMS-BAT #: LIMIT-25214

Date Received: 5/27/2009

Job Number: 115058

Field Sample #: WFV-27

Sample ID : 09B14307 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	85.4	05/29/09	NCH			

Field Sample #: WFV-30

Sample ID : 09B14308 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	86.7	05/29/09	NCH			

Field Sample #: WFV-33

Sample ID : 09B14310 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	87.7	05/29/09	NCH			

Field Sample #: WFV-36

Sample ID : 09B14311 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	85.2	05/29/09	NCH			

Field Sample #: WFV-39 QC

Sample ID : 09B14313 ‡Sampled : 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	83.1	05/29/09	NCH			

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NM = Not Measured

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD (NBHS)

LIMS-BAT #: LIMIT-25214

Date Received: 5/27/2009

Job Number: 115058

Field Sample #: WFV-42

Sample ID: 09B14317 ‡Sampled: 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	82.4	05/29/09	NCH			

Field Sample #: WFV-45

Sample ID: 09B14318 ‡Sampled: 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	87.9	05/29/09	NCH			

Field Sample #: WFV-48

Sample ID: 09B14319 ‡Sampled: 5/27/2009
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	84.8	05/29/09	NCH			

Analytical Method:

SM 2540G

PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order No.:

6/4/2009
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Project Location: CITY OF NEW BEDFORD (NBHS)
Date Received: 5/27/2009

LIMS-BAT #: LIMIT-25214
Job Number: 115058

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 6/4/2009

Lims Bat # : LIMIT-25214

Page 1 of 2

QC Batch Number: ICP-21749

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B14313	Arsenic	Sample Amount	9.56	mg/kg dry wt	
		Duplicate Value	11.63	mg/kg dry wt	
		Duplicate RPD	19.44	%	0-35
		Sample Amount	9.56	mg/kg dry wt	
		Matrix Spk Amt Added	30.08	mg/kg dry wt	
		MS Amt Measured	39.06	mg/kg dry wt	
		Matrix Spike % Rec.	98.05	%	75-125
BLANK-132829	Arsenic	Blank	<2.50	mg/kg dry wt	
LFBLANK-95148	Arsenic	Lab Fort Blank Amt.	123.00	mg/kg dry wt	
		Lab Fort Blk. Found	120.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.74	%	83-117
		Dup Lab Fort Bl Amt.	123.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	112.49	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.45	%	83-117
		Lab Fort Blank Range	6.29	units	
		Lab Fort Bl. Av. Rec	94.60	%	
		LFB Duplicate RPD	6.65	%	0-30



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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates BATCH QC: Lab fortified Blanks and Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates Standard Reference Materials and Duplicates
Method Blanks

Report Date: 6/4/2009 Lims Bat #: LIMIT-25214 Page 2 of 2

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.

LIMITS Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.

Sample Amount Amount of analyte found in a sample.

Blank Method Blank that has been taken though all the steps of the analysis.

LFBLANK Laboratory Fortified Blank (a control sample)

STDADD Standard Added (a laboratory control sample)

Matrix Spk Amt Added Amount of analyte spiked into a sample
MS Amt Measured Amount of analyte found including amount that was spiked
Matrix Spike % Rec. % Recovery of spiked amount in sample.

Duplicate Value The result from the Duplicate analysis of the sample.
Duplicate RPD The Relative Percent Difference between two Duplicate Analyses.

Surrogate Recovery The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.

Sur. Recovery (ELCD) Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID) Surrogate Recovery on the Photoionization Detector.

Standard Measured Amount measured for a laboratory control sample
Standard Amt Added Known value for a laboratory control sample
Standard % Recovery % recovered for a laboratory control sample with a known value.

Lab Fort Blank Amt Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).

Lab Fort Bl. Av. Rec. Laboratory Fortified Blank Average Recovery

Duplicate Sample Amt Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured Matrix Spike Duplicate Amount Measured
MSD % Recovery Matrix Spike Duplicate % Recovery
MSD Range Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

MADEP MCP ANALYTICAL METHOD REPORT CERTIFICATION FORM

Laboratory Name: CON-TEST Analytical Laboratory

Project #: LIMT-25214

Project Location: CITY OF NEW BEDFORD (NBHS)

MADEP RTN¹:

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]

09B14307-09B14319

Sample Matrices: Groundwater Soil/Sediment Drinking Water Other: _____

MCP SW-846 Methods Used	8260B ()	8151A ()	8330 ()	6010B <input checked="" type="checkbox"/>	7470A/1A ()
	8270C ()	8081A ()	VPH ()	6020 ()	9014M ² ()
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 ()	8021B ()	EPH ()	7000 S ³ ()	7196A ()

- 1 List Release Tracking Number (RTN), if known
 2 M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
 3 S – SW-846 Methods 7000 Series List individual method and analyte.

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	<u>VPH and EPH Methods only</u> : Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹ All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: Edward Denson

Position: Technical Director

Printed Name: Edward Denson

Date: 5/29/09



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01028

Company Name: TRC

Address: 1050 SUFFOLK ST
LOWELL, MA 01854

Attention: DAVE SULLIVAN

Project Location: CITY OF NEW BEDFORD (NBHS)

Sampled By: KEVIN KITCHIN + ALLISON WESS

Proposal Provided? (For Billing purposes) Yes No

State Form Required? Yes No

Telephone: (978) 970-5600
 Project # 115058
 Client PO # _____

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Format: EXCEL PDF GIS KEY

Email: dsullivan@trcsolutions.com

Matrix Code: AS

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp. osite	Grab	Matrix Code	Conc. Code	# of containers
WFN-20		098	5/27/09	0905	X	S	D	X	
WFN-27		14307		0915				X	
WFEV-28				0935				X	
WFN-29				0940				X	
WFN-30		14308		0950				X	
WFEV-31				1000				X	
WFN-32				1005				X	
POST-3WU(1)		14309		1010				X	

Laboratory Comments: Hold all remaining for potential TCRS

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Turnaround **
 7-Day
 10-Day
 Other _____

Detection Limit Requirements
 Regulations? NCD 51/52

Data Enhancement Project/RCP? Y N

Special Requirements or DL's: _____

Received by: (signature) [Signature] Date/Time: 5/27/09 1530

Received by: (signature) [Signature] Date/Time: 5/27/09 1530

Received by: (signature) [Signature] Date/Time: 5/27/09 1730

RUSH *
 24-Hr 48-Hr
 72-Hr 74-Day

*Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/solid
 SL = sludge
 O = other

**Preservation Codes:
 I = Iod
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

*Cont. Code:
 A = amber glass
 G = glass
 P = plastic
 ST = sterile
 V = vial
 S = summa can
 T = leaded bag
 O = other

Client Comments: LP

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AHA, NELAC & WBE/DBE Certified



Phone: 413-525-2392
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

Lim-L-05214

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01028

Company Name: TRC

Address: 1050 SOUTHBARK ST
 LOWELL MA 01854

Attention: DAVID SULLIVAN

Project Location: LUDYAN NEW BEDFORD

Sampled By: KEVIN KITCHEN + ALLISON WELLS

Proposal Provided? (For Billing purposes) yes no

State Form Required? yes no

Client PO # _____

Telephone: 978 970 51000

Project # 115058

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax # : _____

Email: dsullivan@trc-solutions.com

Format: EXCEL PDF GIS KEY

OTHER _____

Field ID	Sample Description	Lab #	Date Sampled		Comp- osite	Grab	Matrix Code	Conc. Code	AS	ANALYSIS REQUESTED	# of containers
			Start Date/Time	Stop Date/Time							
WFV-33	POST-3W (1)	14310	5/27/09	1015	X	S	U	X	(Hold)		
WFV-34	POST-3W (1)	14311		1020	X	S	U	X	(Hold)		
WFV-35	POST-3W (1)	14312		1035	X	S	U	X	(Hold)		
WFV-37	POST-3PR (1)	14312		1055	X	S	U	X	(Hold)		
WFV-37	POST-3PR (1)	14312		1100	X	S	U	X	(Hold)		

Refiniquished by (Signature) [Signature] Date/Time: 5/27/09 1530
 Received by (Signature) [Signature] Date/Time: 5/27/09 1530
 Refiniquished by (Signature) [Signature] Date/Time: 5/27/09 1730
 Received by (Signature) [Signature] Date/Time: 5/27/09 1730

Turnaround **
 7-Day
 10-Day
 Other _____
 *24-Hr *48-Hr
 *72-Hr *4-Day
 * Requires lab approval

Detection Limit Requirements
 Regulations? MCP S1/S7
 Data Enhancement Project/RCP? Y N
 Special Requirements or DL's: _____

Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/solid
 SL = sludge
 O = other

Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

**Turnaround time starts at 9:00 AM. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

Client Comments: _____
 Laboratory Comments: Hold All remaining for potential TCEP



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01028

Company Name: TLC

Address: 650 Suffolk St.
Lowell, MA 01854

Attention: David Sullivan

Project Location: City of New Bedford (WF)

Sampled By: K. Kiffin + A. Weiss

Proposal Provided? (For Billing purposes) yes no

State Form Required? Yes no

Telephone: 857-970-5600
 Project #: 115058
 Client PO #: LMA-95114

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT
 Email: dsullivan@trecsolutions.com
 Format: EXCEL PDF OTHER

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp. Cost	Grab	Matrix Code	Conc. Code	As
	POST-3SS (1)	098	5/27/09	1110	X	S	W	X	As
	WFV-38			1115					
	POST-3TT (1)			1120					
	WFV-39			1125					
	* POST-300 (1)	14314		1130					
	POST-1300 (1)	14315		1030					
	WFV-40			1135					
	extra POST-3PP (1)			1145					

Laboratory Comments: Hold all aliquots for possible TCLP
* Post-300 "00" as in "oscar"

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Refrinquished by: (signature) [Signature] Date/Time: 5/27/09 1530

Received by: (signature) [Signature] Date/Time: 5/27/09 1530

Refrinquished by: (signature) [Signature] Date/Time: 5/27/09 1720

Received by: (signature) [Signature] Date/Time: 5/27/09 1720

Turnaround **
 7-Day
 10-Day
 Other
 RUSH *

Detection Limit Requirements
 Regulations? MCP (5-15-07)
 Data Enhancement Project/RCP? Y N

Special Requirements or DL's: _____

Matrix Code: _____ Preservation Codes:
 GW = groundwater I = Iced X = Na hydroxide
 WW = wastewater H = HCl T = Na thiosulfate
 DW = drinking water M = Methanol
 A = air N = Nitric Acid
 S = soil/solid S = Sulfuric Acid
 SL = sludge B = Sodium bisulfate
 O = other O = Other

** TURNAROUND TIME STARTS AT 9:00 AM. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAP & WBE/DBE Certified



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

Limf-25214

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01026

Company Name: TRC
 Address: 1550 Southwicks Lowell MA 01854
 Attention: David Sullivan

Telephone: (978) 970-5000
 Project # 115058
 Client PO # _____

Project Location: City of New Bedford (NBHS)
 Sampled By: Kenneth Minn + Allison Lewis

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT
 Fax # : _____
 Email: dsullivan@trc.com
 Format: EXCEL PDF GIS KEY

Proposal Provided? (For Billing purposes)
 yes no
 State Form Required? yes no

Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Comp-ostile	Grab	Matrix Code	Conc. Code	Analysis Requested	Cont. Code	# of containers
WFN-41	POST-300 (1)	098	5/27/09 1150	1155	X		S	U	X	(HOLD)	1
	POST-3LL(1)	14316		1200					X	(HOLD)	1
	WFN-42	14317		1205					X	(HOLD)	1
	WFN-43			1210					X	(HOLD)	1
	POST-3MM (1)			1215					X	(HOLD)	1
	POST-3MM (1)			1220					X	(HOLD)	1
	WFN-44			1225					X	(HOLD)	1

Hold all remaining for potential TLD

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Requisitioned by: (signature) [Signature] Date/Time: 5/27/09 1330
 Received by: (signature) [Signature] Date/Time: 5/27/09 1330
 Relinquished by: (signature) [Signature] Date/Time: 5/27/09 1720
 Received by: (signature) [Signature] Date/Time: 5/27/09 1720

Turnaround **
 7-Day
 10-Day
 Other _____
 RUSH *
 24-Hr 48-Hr 72-Hr 4-Day

Detection Limit Requirements
 Regulations? MCP SI SL SZ
 Data Enhancement Project/RCP? Y N
 Special Requirements or DL's: _____

Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/solid
 SL = sludge
 O = other

Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

**TURNAROUND TIME STARTS AT 9:00 AM. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.



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 Fax: 413-525-6405
 Email: info@conestlabs.com
 www.conestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
 EAST LONGMEADOW, MA 01028

Company Name: TRC
 Address: 1050 SUFFERLICK
Lowell MA 01854
 Attention: DAVID SULLIVAN

Telephone: 978, 970-5600
 Project # 115058
 Client PO #

Project Location: PAVILION NEW BEDFORD (WETS)
 Sampled By: KEVIN RICHMOND + ALLISON WOODS

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT
 Email: dsullivan@trcsolutions.com
 Format: EXCEL PDF GIS KEY

Proposal Provided? (For Billing purposes)
 yes no
 State Form Required?
 yes no

Field ID	Sample Description	Lab #	Date Sampled		Comp. osite	Grab	Matrix Conc.		Client Comments:
			Start Date/Time	Stop Date/Time			Code	Code	
WFV-45		14318	5/21/09	1230	X	S	U	X	
WFV-46				1235					(HOLD)
WFV-47				1240					(HOLD)
WFV-48		14319		1245					(HOLD)
WFV-49				1250					

Laboratory Comments:
Hold all remaining for Retest in TRC

Refiniquished by: (signature) [Signature] Date/Time: 5/27/09 1300

Received by: (signature) [Signature] Date/Time: 5/27/09 1300

Refiniquished by: (signature) [Signature] Date/Time: 5/27/09 1720

Received by: (signature) [Signature] Date/Time: 5/27/09 1720

Turnaround **
 7-Day
 10-Day
 Other
RUSH *
 *24-Hr *48-Hr
 *72-Hr *4-Day
 * Require lab approval

Detection Limit Requirements
 Regulations? MCP B1152
 Data Enhancement Project/RCP? Y N
 Special Requirements or DL's: _____

*Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/solid
 SL = sludge
 O = other

**Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

X = Na hydroxide
 T = Na thiosulfate

* TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

Sample Receipt Checklist

CLIENT NAME: TRC - Low RECEIVED BY: CEC DATE: 5/27/09

- 1) Was the chain(s) of custody relinquished and signed? Yes No
- 2) Does the chain agree with the samples? Yes No
If not, explain:
- 3) Are all the samples in good condition? Yes No
If not, explain:

4) How were the samples received:

On Ice Direct from Sampling Ambient In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No

Temperature °C by Temp blank 4.0°C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes No Stored where:

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

8) Location where samples are stored:

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

		# of containers			# of containers
1 Liter Amber			8 oz clear jar		38
500 mL Amber			4 oz clear jar		
250 mL Amber (8oz amber)			2 oz clear jar		
1 Liter Plastic			Other glass jar		
500 mL Plastic			Plastic Bag / Ziploc		
250 mL plastic			Air Cassette		
40 mL Vial - type listed below			Brass Sleeves		
Colisure / bacteria bottle			Tubes		
Dissolved Oxygen bottle			Summa Cans		
Flashpoint bottle			Regulators		
Encore			Other		

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen: _____

Do all samples have the proper pH: Yes No N/A